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20. The super-junction semiconductor device according to claim 16, wherein the channel stopper region and the partition regions form pn-junctions therebetween.

21. The super-junction semiconductor device according to claim 16, wherein one or more of the partition regions are surrounded by the channel stopper region and the drift regions in a cross section parallel to the first major surface.

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22. The super-junction semiconductor device according to claim 16, wherein the impurity concentration in the channel stopper regions is equal to or lower than the impurity concentration in the drift regions.

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